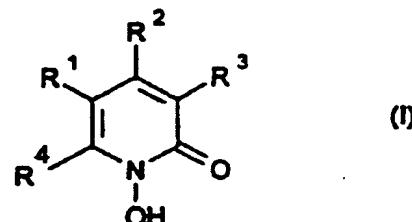
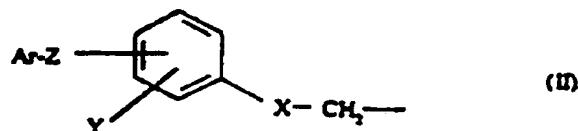


Patent claims:

1. The use of 1-hydroxy-2-pyridones of the formula I



in which R¹, R² and R³, which are identical or different, are a hydrogen atom or alkyl having 1-4 carbon atoms, and R⁴ is a saturated hydrocarbon radical having 6 to 9 carbon atoms or a radical of the formula II



where

15 X is S or O,

Y is a hydrogen atom or up to 2 halogen atoms such as chlorine and/or bromine,

20 Z is a single bond or the bivalent radicals O, S, -CR²- (R = H or (C₁-C₄)-alkyl) or other bivalent radicals having 2-10 carbon and, if appropriate, oxygen and/or sulfur atoms linked in the form of a chain, where - if the radicals contain 2 or more oxygen and/or sulfur atoms - the latter must be separated from one another by at least 2 carbon atoms and where 2 adjacent carbon atoms can also be linked to one another by a double bond and the free valences of the carbon atoms are saturated by H and/or (C₁-C₄)-alkyl groups,

25 Ar is an aromatic ring system having up to two rings which can be substituted by up to three radicals from the group consisting of fluorine, chlorine, bromine, methoxy, (C₁-C₄)-alkyl, trifluoromethyl and trifluoromethoxy, in free or

30 in salt form,

for the production of a pharmaceutical for the treatment of seborrheic dermatitis.

2. The use as claimed in claim 1, wherein the compound of the formula I is employed in which Ar is a bicyclic system which is derived from biphenyl, diphenylalkane or diphenyl ether.

5 3. The use as claimed in claim 1 or 2, wherein the compound of the formula I contains a cyclohexyl radical in the position R⁴.

10 4. The use as claimed in one or more of claims 1 to 3, wherein the compound of the formula I contains an octyl radical of the formula -CH₂-CH(CH₃)-CH₂-C(CH₃)₃ in the position R⁴.

15 5. The use as claimed in claim 1, wherein 1-hydroxy-4-methyl-6-[4-(4-chlorophenoxy)phenoxyethyl]-2(1H)pyridone, 1-hydroxy-4-methyl-6-cyclohexyl-2(1H)pyridone or 1-hydroxy-4-methyl-6-(2,4,4-trimethylpentyl)-2(1H)pyridone is employed.

20 6. The use as claimed in one or more of claims 1 to 5, wherein the pharmaceutical is a hair lotion, shampoo or a cream, ointment or gel preparation.

25 7. The use as claimed in claim 6, wherein anionic, cationic, nonionic or amphoteric surfactants are employed on their own or as a mixture with other surfactants.

30 8. The use as claimed in claim 7, wherein the surfactant employed is at least one anionic surfactant on its own or as a mixture with other anionic surfactants and/or amphoteric surfactants.

35 9. The use as claimed in one or more of claims 1 to 8, wherein the pharmaceutical has a pH of 4.5 to 6.5.

10. A pharmaceutical preparation comprising a 1-hydroxy-2-pyridone of the formula I as claimed in claim 1 and at least one anionic, cationic, nonionic or amphoteric surfactant or a mixture of these surfactants.

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11. A pharmaceutical preparation as claimed in claim 10, wherein the surfactant employed is at least one anionic surfactant on its own or as a mixture with other anionic surfactants and/or amphoteric surfactants.

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12. A pharmaceutical preparation as claimed in claim 10 or 11, wherein the preparation has a pH of 4.5 to 6.5.

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13. A pharmaceutical preparation as claimed in one or more of claims 10 to 12, wherein the 1-hydroxy-2-pyridone of the formula I is employed in a concentration of 0.2% to 10%, preferably of 0.5% to 2%.